

PRECISION QUICK-RESPONSE THERMOMETER FOR THERMOCOUPLES

GS.GMH3210

HIGHLIGHTS:

- Serial interface
- Correction factor for surface measuring can be switched on / off
- Analog output 0 - 1 V at GMH 3210, GMH 3230 AND GMH 3250:
- 2 plug-in probes can be connected and read simultaneously
- Temperature differences



SPECIFICATIONS:

Thermocouples:	
GMH 3210:	J, K, N, S, T
GMH 3210-B:	B, K, N, S, T,
Resolution:	0.1 °C or 1 °C
Measuring range (depending on thermocouples):	-220 ... +1750 °C
Measuring ranges: (extract)	
Type K:	(MB1) -65.0 ... +300.0 °C (MB2) -220 ... +1372 °C
GMH 3210-B:	+300 ... +1750 °C
Accuracy: (extract)	
Type K:	(for MB1) ±0.03 % of m.v. ±0.05 % f.s. (for MB2) ±0.08 % of m.v. ±0.1 % f.s.
Working temperature:	-25 ... +50 °C
Probe connections:	1
Display:	two 4-digit LCDs (12.4 mm and 7 mm high)
Output:	3-pin jack connector Ø 3.5 mm, configurable
Serial interface:	direct connection to RS232 or USB interface of a PC via electrically isolated interface adapter GRS 310x or USB 3100 N (p.r.t. accessories).
Analog output:	0 ... 1 V, freely adjustable, resolution 13 bit, accuracy 0.05 % at nominal temperature
Compensation value for surface measurements:	can be set and switched on/off if required
Power supply:	9 V-battery as well as additional d.c. connector for external 10.5-12 V direct voltage supply. (suitable power supply: GNG10/3000)
Battery life:	approx. 1000 h
Housing:	impact resistant ABS plastic case, membrane keyboard, transparent panel, integrated pop-up clip
Dimensions:	142 x 71 x 26 mm (H x W x D)
Weight:	approx. 155 g
Scope of supply:	device, battery, manual

ACCESSORIES AND SPARE PARTS:

GB 9 V
Art. no. 601115 Spare battery 9 V
GNG 10/3000
Art. no. 600273 Plug-in power supply (220 / 240 V, 50 / 60 Hz), output voltage: 10.5 V / 10 mA, suitable for devices with power supply socket
ST-N1
Art. no. 601070 Nappa leathern device protection bag with 1 rectangular cut-out for sensor connection suitable for: GMH 3210
ST-N2
Art. no. 601072 Nappa leathern device protection bag with 2 rectangular cut-outs for sensor connection suitable for: GMH 3230, GMH 3250
GKK 3500
Art. no. 601052 with punched lining for 1 device (394 x 294 x 106 mm)

Le caratteristiche dichiarate possono cambiare senza alcun preavviso



Per ordini:
Tel.: +39 011 198 218 39
E-mail: commerciale@asit-ge.com



ASIT ITALIA S.r.l.

Sede operativa e Uffici

Via Quintino Sella, 6 - 10020 Riva presso Chieri (TO)

T +39 011 198 218 39 - F +39 011 198 371 06

<http://www.asit-ge.com> - info@asit-ge.com

